



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/GB99/01719 <b>(22) International Filing Date:</b> 16 June 1999 (16.06.99)  <b>(30) Priority Data:</b> PCT/GB98/03775 16 December 1998 (16.12.98) GB  <b>(71) Applicant (for all designated States except US):</b> CAMBRIDGE COMBINATORIAL LIMITED [GB/GB]; Merrifield Centre, Rosemary Lane, Cambridge CB1 3LQ (GB).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> PAYNE, Lloyd, James [GB/GB]; 73 Frank Bridges Close, Soham, Ely, Cambridgeshire CB7 5EZ (GB). HONE, Neal, David [GB/GB]; 2 Beech Close, Southam, Leamington SPA CV33 0HU (GB).  <b>(74) Agents:</b> BRIERLEY, Anthony, Paul et al.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).		<b>(81) Designated States:</b> CA, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>Without international search report and to be republished upon receipt of that report.</i>
<b>(54) Title:</b> PROCESS FOR PREPARING POLYAMINES  <div style="text-align: center;"> <math display="block">\begin{array}{c} \text{HRN}-\text{R}^{\text{c}}-\text{NH} \\   \\ \text{R}^{\text{b}} \\   \\ \text{NR}^1 \\   \\ \text{A}^1 \end{array}</math> <b>(A)</b> </div> <b>(57) Abstract</b> <p>A process for preparing polyamines of, for example, formula (A) includes a step (a) of treating a compound which incorporates a moiety of formula: (I) SS-NR-R<sup>c</sup>-NH- with a compound which incorporates a moiety of formula: (II) -NR<sup>1</sup>-R<sup>b</sup>-L and optionally derivatising the product of the reaction, wherein SS represents a solid support and linking means for linking the group -NR- of moiety (I) to the support, R represents a hydrogen atom or an optionally-substituted alkyl or aryl group, R<sup>1</sup> represents a hydrogen atom or an optionally-substituted alkyl or aryl group, R<sup>b</sup> and R<sup>c</sup> each independently represents an optionally-substituted alkylene or alkenylene group and L represents a leaving group and wherein A<sup>1</sup> is a substituent group.</p>		